



PHYSICAL DISTRIBUTION MANAGEMENT SYSTEM

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Country: JP Japan

Kind:

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Abstract: **Problem to be solved:** To propose wide slivery conditions of a product for an order from a user by allotting to the order not only a stock in the warehouse of a physical distribution center and a storage timing plan from a factory but also a production plan in the factory.

Solution: A local physical distribution center 2 which receives user's orders from a store 1 allots a product in a warehouse to the order and transmits the order to which a product can not be allotted to a central physical distribution center 3. The central physical distribution center 3 asks factory 4 a storage timing when the product is put into storage and a production plan and writes these information to a storage timing file 11 and a production plan file 12. The central physical distribution center 3 allots a product in the warehouse thereof to the order to which the local physical distribution center 2 can not allot a product and allots the order to which a product can not be allotted to a product in a storage timing plan or a production plan to transmit the result of allotted storage timing plan or production plan to the local physical distribution center 2. The local physical distribution center 2 transmits the results of allotted stock in its warehouse and storage timing plan or production plan received from the central physical distribution center 3 to the store 1.

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Foreign References: (No patents reference this one)